## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits   | Search Query  | DBs                    | Default<br>Operator | Plurals | Time Stamp          |
|----------|--------|---|------------------------|---------------------|---------|---------------------|
| L1       | 13071  | ((428/690,917) or<br>(313/504,506) or<br>(257/102,103,E51.041,<br>E51.044)).CCLS.                               | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2010/01/21<br>14:22 |
| L2       | 24771  | phosphores\$5 or<br>electrophosphores\$5 or<br>photophosphores\$5 or<br>(triplet with (emit\$5 or<br>emiss\$5)) | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:22 |
| L3       | 126736 | white with (light or emit<br>\$5 or emiss\$5)   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:22 |
| L4       | 5840   | 2 and 3   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:23 |
| L5       | 1427   | 1 and 4   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:23 |
| L6       | 1250   | 2 same 3  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:23 |
| L7       | 453    | 1 and 6   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:24 |
| L8       | 261    | orthometal\$6   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:24 |
| L9       | 52     | 5 and 8   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:24 |
| L10      | 797    | 6 not (7 or 9)  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:25 |
| L11      | 172528 | red with green with blue  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:25 |
| L12      | 24066  | 3 same 11   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2010/01/21<br>14:25 |

| L13 | 416   | 12 same (2 or 8)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:26 |
|-----|-------|---|------------------------|----|----|---------------------|
| L14 | 0     | 13 not (6 or 7 or 9)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:27 |
| L15 | 511   | (phenylquinoline or<br>(phenyl adj quinoline))<br>and 2                                 | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:28 |
| L16 | 11204 | (orthometal\$5 or<br>cyclometal\$5 or iridium or<br>ir or platinum or pt) same<br>green | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:29 |
| L17 | 18208 | (orthometal\$5 or<br>cyclometal\$5 or iridium or<br>ir) same red                        | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:29 |
| L18 | 3397  | 11 and 16 and 17  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:29 |
| L19 | 669   | (phenylpyridine or<br>(phenyl adj pyridine) or<br>ppy) and 18                           | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:30 |
| L20 | 198   | (phenylquinolin\$5 or<br>(phenyl adj quinolin\$5) or<br>pq) and 18                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:30 |
| L21 | 178   | 19 and 20   | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:30 |
| L22 | 122   | 21 not (6 or 7 or 9)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:31 |
| L23 | 2307  | 18 and white  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:31 |
| L24 | 1291  | 23 and (anode or cathode or electrode)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:32 |
| L25 | 4727  | (orthometal\$5 or<br>cyclometal\$5 or iridium or<br>ir or platinum or pt) with<br>green | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:32 |
| L26 | 12412 | (orthometal\$5 or<br>cyclometal\$5 or iridium or<br>ir) with red                        | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:32 |
| L27 | 1822  | 11 and 25 and 26  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:33 |

| L29 | 943 | 27 and 3                               | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:34 |
|-----|-----|--|------------------------|----|----|---------------------|
| L30 | 731 | 29 not (6 or 7 or 9 or 21)             | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:35 |
| L31 | 991 | 27 and (electrode or anode or cathode) | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:38 |
| L32 | 368 | 31 not (6 or 7 or 9 or 21<br>or 29)    | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/01/21<br>14:39 |

## EAST Search History (Interference)

| Ref # | Hits  | Search Query                          | DBs                         | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|---------------------------------------|-----------------------------|---------------------|---------|---------------------|
| L33   | 57961 | red.clm.                              | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:42 |
| L34   | 52695 | green.clm.                            | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:42 |
| L35   | 42180 | blue.clm.                             | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:43 |
| L36   | 44653 | white.clm.                            | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:43 |
| L38   | 224   | (orthometal\$6 or cyclometal\$6).clm. | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:44 |
| L39   | 33269 | (iridium or ir).clm.                  | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:45 |
| L40   | 66255 | (platinum or pt).clm.                 | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:45 |
| L41   | 11    | 33 and 34 and 35 and 38 and 39 and 40 | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:48 |
| L42   | 9     | 36 and 38 and 39 and 40               | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:49 |
| L43   | 6     | 42 not 41                             | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2010/01/21<br>14:50 |

| L44 | 163  | ((33 and 34 and 35) or<br>36) and 39 and 40  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:51 |
|-----|------|--|-----------------------------|----|----|---------------------|
| L45 | 146  | 44 not (41 or 42)  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:52 |
| L46 | 1106 | ((33 and 34 and 35) or<br>36) and (39 or 40)   | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:53 |
| L47 | 264  | 46 and (anode or cathode or electrode).clm.  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:53 |
| L48 | 174  | 47 not (41 or 42 or 44)  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:54 |
| L49 | 20   | ((33 and 34 and 35) or<br>36) and 38   | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:55 |
| L50 | 3    | 49 not (41 or 42 or 44 or<br>47)   | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:56 |
| L51 | 6280 | (phosphores\$5 or<br>electrophosphores\$5 or<br>photophosphores\$5 or<br>triplet).clm. | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:56 |
| L52 | 641  | ((33 and 34 and 35) or<br>36) and 51   | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:57 |
| L53 | 295  | 52 and (anode or cathode or electrode).clm.  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:57 |
| L54 | 209  | 53 not (41 or 42 or 44 or<br>47 or 49)   | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2010/01/21<br>14:58 |

## 1/21/2010 3:00:35 PM

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